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EFS ID: 26182
Application ID: 09840936

Title of Invention: IN SITU THERMAL PROCESSING
OF A HYDROCARBON
CONTAINING FORMATION TO
PRODUCE A MIXTURE WITH
OXYGENATED HYDROCARBONS
First Named Inventor: Etuan Zhang
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2003-04-18
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 5994
Attorney Docket Number: 5659-03400

Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Eric B. Meyertons
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Eric B. Meyertons, ou=Registered Attorneys, ou=Patent and
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Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information
Disclosure Statement

Application Number: 09/840,936

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IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXYGENATED HYDROCARBONS

First Named Inventor: Etuan Zhang

SUBMITTED BY

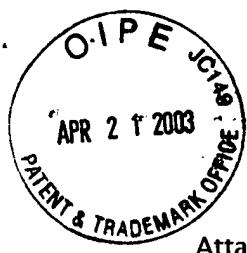
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Application: 
09/840936

Confirmation: 5994

Applicant(s): Etuan Zhang

Docket Number: 5659-03400

Group Art Unit:

Examiner: Unknown

search string: (3221811 or 3987851 or 4042026 or 4005752 or 5868202 or 5126037 or 3477058 or 3580987).pn.

04/22/2003 MDMATE1 00000004 501505 09840936

01 FC:1806 180.00 CH

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	3221811	1965-12-07		Prats		
	P02	3987851	1976-10-26		Tham		



P03	4042026	1977-08-16		Pusch et al.
P04	4005752	1977-02-01		Cha
P05	5868202	1999-02-09		Hsu
P06	5126037	1992-06-30		Showalter
P07	3477058	1968-11-04		Vedder et al.
P08	3580987	1971-05-25		Priaroggia

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Signature

Examiner Name	Date